

(Substitute) PTO/SB/21 (09-04)
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OIPE		Application Number	10/820,4	10/820,430			
TĘ	ANSMITTAL		Filing Date	April 8, 2	oril 8, 2004		
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to be used for	all correspondence after initia	l filina)	Examiner Name				
Daid Emising		Attorney Docket Number	B1180/2	B1180/20026			
Total Number of	f Pages in This Submission	7 _(w/49 atta	achments)				
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Amendme A A Extension Express A Information Certified Document Reply to Incomple	fter Final ffidavits/declaration(s) n of Time Request Abandonment Request on Disclosure Statement Copy of Priority nt(s) Missing Parts/ te Application eply to Missing Parts		Drawing(s) Licensing-related Papers Petition Petition to Convert to a Provisional Application Power of Attorney, Revocation Change of Correspondence Terminal Disclaimer Request for Refund CD, Number of CD(s) Landscape Table on C	Address		Appea of App Appea (Appea Proprio Status Other below)	I Communication to Board leals and Interferences I Communication to TC I Notice, Brief, Reply Brief) letary Information Letter Enclosure(s) (please Identify by Edit With 49 attachments; and sceipt Postcard
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Date	01/06/2005		·	Reg. No.	37,054		
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This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





IN THE UNITED STATES PATENT AND TRADEMARK OFFICE PATENT EXAMINING OPERATION

First Named Inventor: Charli KRUSE

Serial No: 10/820,430 Group Art Unit: 1623

Filed: April 8, 2004 Examiner:

Att. Docket No.: B1180/20026 Confirmation No.: 7174

For: ISOLATED ADULT PLURIPOTENT STEM CELLS AND METHODS FOR

ISLOATING AND CULTIVATING THEREOF

INFORMATION DISCLOSURE STATEMENT

Mail Stop AMENDMENT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. No copies of U.S. patents or U.S. patent application publications are attached. 37 CFR § 1.98(a)(2)(ii). It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom. No representation is made that the reference(s) is/are prior art with respect to this application.

This Information Disclosure Statement is being filed within three months of the filing date of a national application other than a CPA under 37 CFR § 1.53(d), within three months of the date of entry of the national stage as set forth in 37 CFR § 1.491 in an international application, before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of an RCE under 37 CFR § 1.114. No certification or fee is required. 37 CFR § 1.97(b).

U.S. Patent Application Publication No. 2004/0101962 A1 is cited as an English language counterpart of DE 102 14 095 C1.

Application No. 10/820,430 Information Disclosure Statement Dated January 6, 2005

U.S. Patent Application Publication No. 2004/0208857 A1 is cited as an English language counterpart of DE 100 61 334.

A concise summary of the non-English language reference DE 102 31 655 is attached.

Birth et al. includes an English language abstract on its cover page.

Respectfully submitted,

CAESAR, RIVISE, BERNSTEIN, COHEN & POKOTILOW, LTD.

January 6, 2005

Please charge or credit our Account No. 03-0075 as necessary to effect entry and/or ensure consideration of this submission.

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Attorneys for Applicant(s)

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheet as necessary)

Complete if Known						
Application Number	10/820,430					
Filing Date	April 8, 2004					
First Named Inventor	Charli KRUSE					
Group Art Unit	1623					
Examiner Name						
Attorney Docket Number	B1180/20026					

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	Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY	
		6,638,501	B1	BJORNSON et al.	10-28-2003
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	Office	Number	Kind Code (If known)	Name of Patentee or Applicant of Cited Document	of Cited Document MM-DD-YYYY		
		wo	02/057430	A2	SORIA ESCOMS et al.	07-25-2002	
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Substitute for Form 1449A/PTO Complete if Known **Application Number** 10/820,430 INFORMATION DISCLOSURE April 8, 2004 Filing Date STATEMENT BY APPLICANT Charli KRUSE First Named Inventor (use as many sheet as necessary) Group Art Unit 1623 **Examiner Name** Attorney Docket B1180/20026 Number 3 Sheet of **U.S. PATENT DOCUMENTS** U.S. Patent Document Date of Publication of Cited Document Name of Patentee or Applicant of Cited Document Kind Code Number Initiats* MM-DD-YYYY (if known) FOREIGN PATENT DOCUMENTS Foreign Patent Document Date of Publication Examiner Cite Name of Patentee or Applicant of Cited Document of Cited Document Office Kind Code Number MM-DD-YYYY Initials' No. (If known) OTHER DOCUMENTS - NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, etc.), Examiner Cite date, page(s), volume-issue number(s), publisher, city and/or country where published Initials KRUSE et al., "Pluripotency of adult stem cells derived from human and rat pancreas," Appl. Phys. A (2004). KRUSE et al., "Evidence for a novel cytoplasmic tRNA-protein complex containing the KHmultidomain protein vigilin," Biochem J, 1996; 320:247-252. KRUSE et al., "Isolation, long-term culture, and characterization of rat pancreatic fibroblastoid/stellate cells," Pancreas, 2001; 23:49-54. LAGASSE et al., "Purified hematopoietic stem cells can differentiate into hepatocytes in vivo," Nature Med., 2000; 6:1229-1234. MEZEY et al., "Turning blood into brain: cells bearing neuronal antigens generated in vivo from bone marrow," Science, 2000; 290:1779-82 ORKIN et al., "Biomedicine: Stem-cell competition," Nature, (2002); 418: 25-27. PLENZ et al., "Expression of vigilin in chicken cartilage and bone," Cell Tissue Res, 1993; 273:381-389. POULSOM et al., "Adult stem cell plasticity," J Pathol, 2002; 197:441-56. Abstract of RAMIYA et al., "Reversal of insulin-dependent diabetes using islets generated in vitro from pancreatic stem cells," Nat Med, 2000; 6:278-82. ROMERO-RAMOS et al., "Neuronal differentiation of stem cells isolated from adult muscle," J Neurosci Res, 2002; 69:894-907. Abstract of SANCHEZ-RARNOS et al., "Adult bone marrow stromal cells differentiate into neurol cells in vitro," Exp Neurol, 2000; 164:247-56. Abstract of SAOTOME et al., "Morphological and immunocytochemical identification of periacinar fibroblast-like cells derived from human pancreatic acini," Pancreas, 1997;14:373-82 SCHNEIDER et al., "Identification of mediators stimulating proliferation and matrix synthesis of rat pancreatic stellate cells," Am J Physiol Cell Physiol, 2001; 281:532-543. SEKIYA et al., "In vitro cartilage formation by human adult stem cells from bone marrow stroma defines the sequence of cellular and molecular events during chondrogenesis," Proc Natl Acad Sci, 2002; 99:4397-402. **EXAMINER** DATE CONSIDERED

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